

ASEAN Biological Threats Surveillance Centre

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

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This report is based on media monitoring of infectious and emerging diseases globally and within ASEAN Member States, to enhance pandemic and epidemic preparedness and response in the ASEAN Region. We publish this report three times a week.

Global Situation

Avian Influenza (H5N5)

- The **United States (US)**: The Washington State Department of Health reported the world's first human infection with H5N5 avian influenza, involving an older adult from Grays Harbor County who died after hospitalization in King County (KOMO News, 2025). The patient, who had underlying health conditions, likely contracted the virus through exposure to a backyard poultry flock. Officials assess the current public health risk as low and are monitoring contacts of both the patient and the affected flock to identify any potential transmission. [\[Full article\]](#)

Hantavirus

- **Russia**: Udmurtia recorded 426 cases of hemorrhagic fever with renal syndrome (HFRS) from January to October 2025; a significant increase from 157 cases during the same period in 2024 (Susanin.news, 2025). Cases were reported across 24 districts and five cities, with the highest incidence in Syumsinsky district. Most infections were linked to household exposure (43%), followed by forest settings (29%) and country or dacha environments (28%). [\[Full article\]](#)

Leptospirosis

- **Mauritius**: On November 21, 2025, Rodrigues Island reported one confirmed leptospirosis case, involving a patient who was initially treated locally before being transferred (Le Mauricien, 2025). Authorities launched rat-control operations to reduce potential vector exposure. Health officials emphasized heightened public awareness of exposure risks and the importance of early symptom recognition and timely treatment to prevent severe complications, noting that Mauritius previously recorded five leptospirosis-related deaths in May 2024. [\[Full article\]](#)

Marburg Virus Disease (MVD)

- **Ethiopia** reported 10 confirmed MVD cases as of November 22, 2025, including five deaths, resulting in a case fatality rate of 50% (Xinhua, 2025). Since the outbreak confirmed in Jinka on November 14, a total of 53 suspected cases has undergone laboratory investigation. National health authorities, with support from Africa CDC, are coordinating response measures, including case management, infection prevention, and cross-border surveillance with South Sudan and Kenya to prevent further spread. [\[Full article\]](#)



Measles

- **New Zealand** reported two additional measles cases in Nelson, both were epidemiologically linked to an existing case (RNZ, 2025). This brings the national's total to 21, with 18 recovered. In response, Health New Zealand issued exposure notifications for multiple locations across Nelson, Waikato, and Auckland between November 15–17. Despite approximately 10,000 people receiving vaccination, experts emphasized that further coverage is still needed to ensure adequate protection for immunocompromised individuals.. [\[Full article\]](#)

Mpox

- The **United States (US)**: In November 2025, Mecklenburg County reported seven mpox cases, contributing to a broader national increase (WBTV, 2025). Public health authorities noted that overall risk remains low but advised high-risk individuals to seek vaccination. Preventive measures, including hand hygiene, were recommended, with vaccination emphasized as the most effective method to prevent infection and reduce disease severity. [\[Full article\]](#)

Pertussis

- The **United States (US)**: On November 21, 2025, Guam reported one laboratory-confirmed pertussis case, bringing the total to five cases so far in 2025 (Post Guam, 2025). Local health authorities have initiated case investigation and contact tracing to identify the source and limit further spread. Pertussis is vaccine-preventable, and residents are urged to ensure up-to-date DTaP/Tdap immunizations, seek care for cough or respiratory symptoms, and utilize available vaccination services where eligible. [\[Full article\]](#)

Regional Situation

Dengue

- **Indonesia**: Between January and November 2025, Sambas District, West Kalimantan Province, reported 62 dengue cases, with 59 recoveries and no deaths recorded (Tribun News, 2025). Local health authorities continue case management through community health centers and emphasize vector control, targeting *Aedes aegypti* breeding sites in domestic water containers. [\[Full article\]](#)

As of November 23, 2025, **Mempawah District**, West Kalimantan, reported 318 suspected dengue cases, with all patients receiving care and no deaths recorded (Tribun News, 2025). Local health authorities emphasized the importance of *Aedes aegypti* mosquito control and urged community participation in eliminating breeding sites. Public health measures continue to focus on collective vector control and maintaining environmental hygiene to prevent further transmission. [\[Full article\]](#)

- The **Philippines** reported 14,038 dengue cases from October 12 to 25, 2025, an 8% decrease from the September 28 to October 11 period (Manila Standard, 2025). Despite the decline, health authorities warned of increased risk following widespread flooding from Typhoons Tino and Uwan, which may create mosquito breeding sites. Residents were urged to eliminate standing water at home and seek prompt medical care for dengue symptoms to prevent severe illness. [\[Full article\]](#)



- **Thailand:** As of epi-week 47, (November 22, 2025), Chaiyaphum Province reported seven new dengue fever cases with no deaths reported (Chaiyaphum Provincial Public Health Office, 2025). Cases were recorded in Kaset Sombun (3), Phu Khiao (1), Muang (1), Kaeng Khro (1), and Khon San (1) districts. Health authorities urged residents to eliminate mosquito breeding sites, maintain household hygiene, and participate in community vector control to prevent further transmission and protect children and families. [\[Full article\]](#)
- **Viet Nam:** Since the beginning of the year, Vinh Long Province reported 6,818 dengue cases, including 123 severe cases and one death, representing a 255% increase from the same period in 2024 (Lao Dong, 2025). Local health authorities are monitoring the situation, ensuring hospital capacity, and advising vector control measures, including removal of stagnant water, as well as prompt medical care for symptomatic individuals. [\[Full article\]](#)

Hand, Foot and Mouth Disease (HFMD)

- **Viet Nam:** In epidemiological week 46 of 2025, Ho Chi Minh City reported 1,542 HFMD cases, representing a 30% increase from the previous four-week average (VOV, 2025). Year-to-date total cases reached 31,000, predominantly affecting children under 10 years of age. High-incidence areas include Con Dao, Nha Be, and Binh Tan districts. [\[Full article\]](#)

Leptospirosis

- The **Philippines:** Cebu Province reported 117 leptospirosis cases from November 1–20, 2025, including seven deaths, following widespread flood exposure after Typhoon Tino (Cebu Daily News, 2025). Of these, 106 cases were confirmed and 11 remain under validation, with a severe case involving a 59-year-old man in Cordova currently in critical condition with kidney complications. Hospitals across the province were placed on high alert, and the provincial government has distributed over 10,000 prophylaxis capsules to at-risk residents. [\[Full article\]](#)

As of November 2025, **Negros Occidental** reported a surge of leptospirosis cases in five districts, following flooding from Typhoon Tino (Philstar.com, 2025). Eight severe and moderate cases from Moises Padilla, La Castellana, Hinigaran, La Carlota, Isabela, Binalbagan, and Himamaylan City are currently receiving treatment at a regional hospital. Health authorities established dedicated wards, prioritized severe cases, and advised residents with symptoms to seek immediate medical care. [\[Full article\]](#)

Measles

- **Thailand:** As of November 21, 2025, Thailand reported 511 confirmed measles cases out of 1,928 suspected measles-rubella cases (Thaipost.net, 2025). Clusters of the infection were detected in several areas, including Chiang Rai, which is associated with concurrent cases in the Lao People's Democratic Republic, and in the southern provinces of Yala, Narathiwat, and Songkhla. Health authorities urged parents to ensure children receive a two-dose MMR vaccine. Public guidance emphasized avoiding crowded settings, maintaining hygiene, and monitoring symptoms after traveling to outbreak-affected areas. [\[Full article\]](#)



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